008143486 **Image available**
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Filled cable mfg. - uses mass without pressure to be forced through strands round core during twisting
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Patent No	Kind	Date	Applicat No	Kind	Date	Week
DE 3822543	A	19900125	DE 3822543	A	19880704	199005 B
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DE 3822543	A		5		
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Abstract (Basic): DE 3822543 A

In mfg. a filled multi-strand cable, where the filling mass is applied before the cable is twisted, the mass is applied to the central core (1) and, during the twisting of the-strands (2), surplus mass is pressed into the spaces between them. A strip (4) is wound round the twisted cable to allow it to be worked cleanly. External strengtheners (5) are wound round while they are coated with a fusible adhesive. A mantle is finally applied round the finished cable.

ADVANTAGE - The cable is fully insulated against moisture while the filling mass is applied without pressure.

3/3

Abstract (Equivalent): DE 3822543 C

Process is for producing a filled cable, the separate elements of which are applied on a central core. The filling mass is applied on the central element and the cabling of the strands takes place into the mass. The superfluous mass is wiped off and, at the same time, pressed into the spaces. A tape lapping is carried out on the existing core to provide for clean further processing. Traction relieving elements, coated with melt adhesive, and a sleeve are applied at the end.

ADVANTAGE - Sealing material is applied evenly and continuously.

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